

# Mecklenburg County Common Code Defects

## Core Process Mechanical

### Code Defects

- Flue termination incorrect

### Code Description

**503.6.6 Gas vent terminations.** A gas vent shall terminate above the roof surface with a listed cap or listed roof assembly. Gas vents 12 inches (305 mm) in size or smaller with listed caps shall be permitted to be terminated in accordance with Figure FG503.6.6, provided that such vents are at least 8 feet (2438 mm) from a vertical wall or similar obstruction. All other gas vents shall terminate not less than 2 feet (610 mm) above the highest point where they pass through the roof and at least 2 feet (610 mm) higher than any portion of a building within 10 feet (3048 mm).

#### **EXCEPTIONS:**

1. Industrial equipment as provided in 503.2.2.
2. Direct vent systems as provided in 503.2.3.
3. Equipment with integral vents as provided in 503.2.4.
4. Mechanical draft systems as provided in 503.3.3.
5. Ventilating hoods and exhaust systems as provided in 503.3.4.

***Disclaimer: There may be other ways to comply with the Code. If so, you are not required to use this method to comply with the Code. You may want to investigate other options, or consult with a design professional identifying an equally code compliant solution.***

### End Notes

North Carolina Plumbing Code & North Carolina Mechanical Code & North Carolina Fuel Gas Code.  
International Code Council  
Southern Building Code Congress